ANALYTICA CHIMICA ACTA, VOL. 269 (1992)

AUTHOR INDEX

Aaron, J.J., see Mahedero, M.C. 193
Ache, H.J., see Sellien, W. 83
Alerm, L., see Bartroli, J. 29
Alvarez Bolainez, R.M.
— and Boss, C.B.
Noise analysis of the reflected power signal from a microwave-induced plasma gas chromatographic detector 89
Ayala, N.L., see Ng, K.C. 123

Bartroli, J.
— and Alerm, L.
Automated continuous-flow titration 29
Bassin, C., see Pin, C. 249
Béliveau, R., see Gélinas, Y. 115
Bergenhem, N., see Freskgård, P.-O. 143
Boss, C.B., see Alvarez Bolainez, R.M. 89
Buffle, J., see Jermann, R. 49

Carlsson, U., see Freskgård, P.-O. 143
Celeste, M.
—, Tomás, C., Cladera, A., Estela, J.M. and Cerdà, V.
Enhanced automatic flow-injection determination of the total polyphenol index of wines using Folin–Ciocalteu reagent 21
Cepeda, A., see Vazquez, M.L. 239
Cerdà, V., see Celeste, M. 21
Chalom, J., see Traoré, F. 211
Chang, W.-B., see Ci, Y.-X. 109
Cheam, V.
—, Lechner, J., Sekerka, I., Desrosiers, R., Nriagu, J. and Lawson, G.
Development of a laser-excited atomic fluorescence spectrometer and a method for the direct determination of lead in Great Lakes waters 129
Chen, M.-X., see Li, X.-M. 35
Cheng, J., see Liu, Q. 223
Christie, I.M.
—, Treloar, P.H. and Vadgama, P.
Plasticized poly(vinyl chloride) as a permselective barrier membrane for high-selectivity amperometric sensors and biosensors 65
Ci, Y.-X.
—, Tie, J.-K., Wang, Q.-W. and Chang, W.-B.
Flow injection and liquid chromatographic postcolumn detection of amino acids by mimetic peroxidase-catalysed chemiluminescence reaction 109
Cladera, A., see Celeste, M. 21
Czolk, R., see Sellien, W. 83

De la Peña, L.
—, Gómez-Hens, A. and Pérez-Bendito, D.
Usefulness of stopped-flow mixing methodology for the determination of fluorescent and absorbing species. Spectrofluorimetric determination of imipramine in serum 137
De Rooij, N.F., see Van den Berg, A. 75
Desrosiers, R., see Cheam, V. 129
Downard, A.J.
—, Hart, J.B., Powell, H.K.J. and Xu, S.
Amperometric techniques in flow-injection analysis: determination of magnesium in sera and natural waters 41

Estela, J.M., see Celeste, M. 21

Fang, Z.-L.
—, Sperling, M. and Welz, B.
Comparison of three propulsion systems for application in flow-injection zone penetration dilution and sorbent extraction preconcentration for flame atomic absorption spectrometry 9
Farinotti, R., see Traoré, F. 211
Ferraris, J., see Gélinas, Y. 115
Ferraroli, R., see Gács, I. 177
Franco, C.M., see Vazquez, M.L. 239
Freskgård, P.-O.
—, Bergenhem, N. and Carlsson, U.
Versatile stopped-flow apparatus with adjustable pistons 143
Furusawa, M., see Kiba, N. 187

Gács, I.
— and Ferraroli, R.
Determination of nanomole amounts of sulphur dioxide in air by flow-injection conductimetry with on-line preconcentration 177
Gélinas, Y.
—, Youla, M., Béliveau, R., Schmit, J.-P. and Ferraris, J.
Multi-element analysis of biological tissues by inductively coupled plasma mass spectrometry: healthy Sprague Dawley rats 115
Gilpin, R.K., see Staszczuk, P. 157
Gómez-Hens, A., see De la Peña, L. 137
Grisel, A., see Van den Berg, A. 75

Hart, J.B., see Downard, A.J. 41
Haswell, S.J., see Salacinski, H.J. 1
Horvath, W.J., see Wu, N. 99
Huie, C.W., see Wu, N. 99

Imai, N.
Microprobe analysis of geological materials by laser ablation inductively coupled plasma mass spectrometry 263

Jaroniec, M., see Staszczuk, P. 157
Jermann, R.
—, Tercier, M.-L. and Buffle, J.
Pressure insensitive solid state reference electrode for in-situ voltammetric measurements in lake water 49
Jiménez-Prieto, R.
—, Velasco, A., Silva, M. and Pérez-Bendito, D.
Automatic kinetic method for the determination of reduced glutathione in blood 273
Johansson, G., see Skoog, M. 59

Karlíček, R., see Solich, P. 199
Kiba, N.
—, Ueda, F., Furusawa, M. and Yamane, T.
Flow-injection determination of glucose in serum with an immobilized pyranose oxidase reactor 187
Koudelka-Hep, M., see Van den Berg, A. 75
Kronkvist, K., see Skoog, M. 59

Landgraf, M.D., see Vidal, L.H. 205
Lawson, G., see Cheam, V. 129
Lechner, J., see Cheam, V. 129
Li, X.-M.
—, Chen, M.-X., Ruan, F.-C. and Ng, W.-Y.
Characteristics and readout correlation of flow-injection analysis for penicillin 35
Liang, Y.-Z., see Xie, Y.-L. 307
Liu, J., see Liu, Q. 223
Liu, Q.
—, Liu, J., Tong, Y. and Cheng, J.
Separation and determination of Pt(II), Rh(III), Pd(II), Os(IV), Ni(II) and Co(II) complexes by reversed-phase liquid chromatography 223

Mahedero, M.C.
— and Aaron, J.J.
Flow-injection determination of sulphonamides with fluorimetric or photochemical–fluorimetric detection 193
Mahuzier, G., see Traoré, F. 211
Mahuzier, G., see Vazquez, M.L. 239
Milanko, O.S.
—, Milinković, S.A. and Rajaković, Lj.V.
Evaluation of coating materials used on piezoelectric sensors for the detection of organophosphorus compounds in the vapour phase 289
Milinković, S.A., see Milanko, O.S. 289

Ng, K.C.
—, Ayala, N.L., Simeonsson, J.B. and Winefordner, J.D.
Laser-induced plasma atomic emission spectrometry in liquid aerosols 123
Ng, W.-Y., see Li, X.-M. 35
Nie, L.-H., see Wei, W.-Z. 149
Nriagu, J., see Cheam, V. 129

Pérez-Bendito, D., see De la Peña, L. 137
Pérez-Bendito, D., see Jiménez-Prieto, R. 273
Petrukhin, O.M., see Timerbaev, A.R. 229
Pin, C.
— and Bassin, C.
Evaluation of a strontium-specific extraction chromatographic method for isotopic analysis in geological materials 249
Powell, H.K.J., see Downard, A.J. 41
Prognon, P., see Vazquez, M.L. 239

Rajaković, Lj.V., see Milanko, O.S. 289
Reichert, J., see Sellien, W. 83
Rezende, M.O.O., see Vidal, L.H. 205
Riby, P.G., see Salacinski, H.J. 1
Ruan, F.-C., see Li, X.-M. 35

Salacinski, H.J.
—, Riby, P.G. and Haswell, S.J.
Coupled flow-injection analysis–flame atomic absorption spectrometry for the quantitative determination of aluminium in beverages and waters incorporating on-line cation exchange 1
Schmit, J.-P., see Gélinas, Y. 115
Schulman, S.G., see Townsend, R.W. 257
Sedliaková, V., see Solich, P. 199
Sekerka, I., see Cheam, V. 129
Sellien, W.
—, Czolk, R., Reichert, J. and Ache, H.J.
Development of an optical–chemical sensor for the detection of ammonium ions 83
Silva, M., see Jiménez-Prieto, R. 273
Simeonsson, J.B., see Ng, K.C. 123
Skládal, P.
Detection of organophosphate and carbamate pesticides using disposable biosensors based on chemically modified electrodes and immobilized cholinesterase 281
Skoog, M.
—, Kronkvist, K. and Johansson, G.
Blocking of chemically modified graphite electrodes by surfactants 59
Solich, P.
—, Sedliaková, V. and Karlíček, R.
Spectrophotometric determination of cardiac glycosides by flow-injection analysis 199
Sperling, M., see Fang, Z.-L. 9
Staszczuk, P.
—, Jaroniec, M. and Gilpin, R.K.
Thermoanalytical studies of water on aluminum oxides with different porosities 157
Subbaiyan, M., see Thiagarajan, N. 269

Tercier, M.-L., see Jermann, R. 49
Thiagarajan, N.
— and Subbaiyan, M.
Stability of dithizone in chloroform–acetic acid solvent system 269
Thompson, M., see Yang, M. 167

Tie, J.-K., see Ci, Y.-X. 109
Timerbaev, A.R.
—, Tsoi, I.G. and Petrukhin, O.M.
Mathematical simulation of complex chromatographic systems: a simulation model of reversed-phase liquid chromatography of metal chelates 229
Tod, M., see Traoré, F. 211
Tomás, C., see Celeste, M. 21
Tong, Y., see Liu, Q. 223
Townsend, R.W.
— and Schulman, S.G.
Fluorimetric determination of operational pH in 1,4-dioxane–water solutions 257
Traoré, F.
—, Tod, M., Chalom, J., Farinotti, R. and Mahuzier, G.
1*H*,5*H*,11*H*-[1]Benzopyrano[6,7,8-*ij*]quinolizine-9-acetic acid 2,3,6,7-tetrahydro-11-oxohydrazide fluorogenic reagent for liquid chromatographic determination of aldehydes and ketones 211
Treloar, P.H., see Christie, I.M. 65
Trevelin, W.R., see Vidal, L.H. 205
Tsoi, I.G., see Timerbaev, A.R. 229

Ueda, F., see Kiba, N. 187

Vadgama, P., see Christie, I.M. 65
Van den Berg, A.
—, Koudelka-Hep, M., Van der Schoot, B.H., De Rooij, N.F., Verney-Norberg, E. and Grisel, A.
Silicon-based chlorine sensor with on-wafer deposited chemically anchored diffusion membrane. Part I. Basic sensor concept 75
Van der Schoot, B.H., see Van den Berg, A. 75
Vazquez, M.L.
—, Franco, C.M., Cepeda, A., Prognon, P. and Mahuzier, G.
Liquid chromatographic study of the interaction between aflatoxins and β-cyclodextrin 239
Velasco, A., see Jiménez-Prieto, R. 273
Verney-Norberg, E., see Van den Berg, A. 75
Vidal, L.H.
—, Trevelin, W.R., Landgraf, M.D. and Rezende, M.O.O.
Gas chromatographic method for discriminating between chlorinated pesticides and polychlorobiphenyls in mixtures 205

Wang, J.-H., see Xie, Y.-L. 307
Wang, Q.-W., see Ci, Y.-X. 109
Wei, W.-Z.
—, Nie, L.-H. and Yao, S.-Z.
Regression analysis of piezoelectric titration data to estimate system parameters 149
Welz, B., see Fang, Z.-L. 9
Wilson, R.
Microtitre plate enzyme amplified immunoassay for thyroid stimulating hormone 301
Winefordner, J.D., see Ng, K.C. 123
Wu, N.
—, Horvath, W.J. and Huie, C.W.
Light emission from bilirubin using the peroxyoxalate chemiluminescence reaction 99

Xie, Y.-L.
—, Wang, J.-H., Liang, Y.-Z. and Yu, R.-Q.
Robust Kalman filter as a chemometric method for analytical data processing 307
Xu, S., see Downard, A.J. 41

Yamane, T., see Kiba, N. 187
Yang, M.
— and Thompson, M.
Thickness-shear mode acoustic wave sensors and flow-injection analysis 167
Yao, S.-Z., see Wei, W.-Z. 149
Youla, M., see Gélinas, Y. 115
Yu, R.-Q., see Xie, Y.-L. 307